



File Code: 3410 (NA-03-16)

Date: June 8, 2003

Subject: 2003 Spruce Resources Bark Beetle Detection Survey

To: Clyde Thompson, Forest Supervisor

Monongahela National Forest

Collection Sites

The following information and maps indicate funnel trap locations for the North Zone 2003 Spruce Resources Bark Beetle Detection Survey on the Monongahela National Forest. Collections will be made biweekly until the fall of 2003.

Site 1. Bear Heaven

County: Randolph

USGS Quadrangle: Bowden, West Virginia

Location: 0.4 mile NNE of Bear Heaven Recreation Area on Forest Route 91, Bear Heaven Recreation Area, Monongahela National Forest

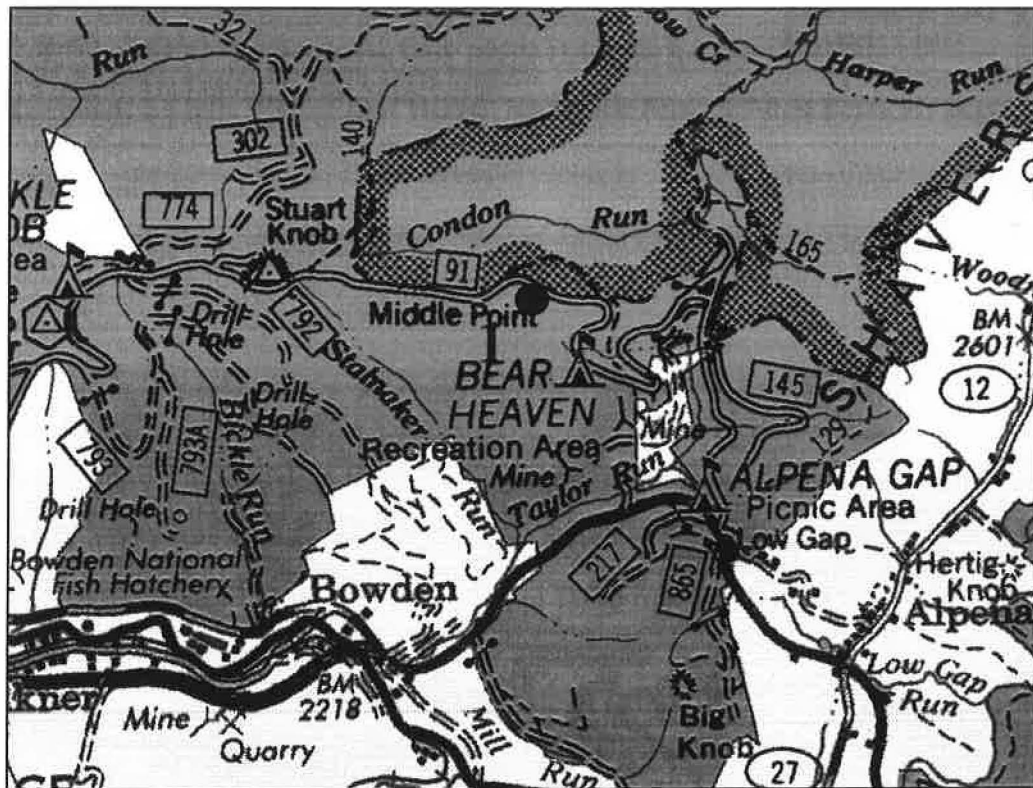
Point: UTM UPS 17 S 0614153E 4310444 (WGS 8)

Established: May 6, 2003

District: Cheat

Elev.: 3611 ft

Site Description: This site contains a mix of *Tsuga canadensis* and *Picea rubens* with a small component of *Acer rubrum* and *Betula alleghaniensis*. The understory consists of *Acer pensylvanicum* and *Kalmia latifolia*.



Site 2. Gaudineer Knob

County: Randolph

USGS Quadrangle: Wildell, West Virginia

Location: Forest Road 27A, 0.1 mile NNE of junction with Forest Road 27, Gaudineer Scenic Area, Monongahela National Forest

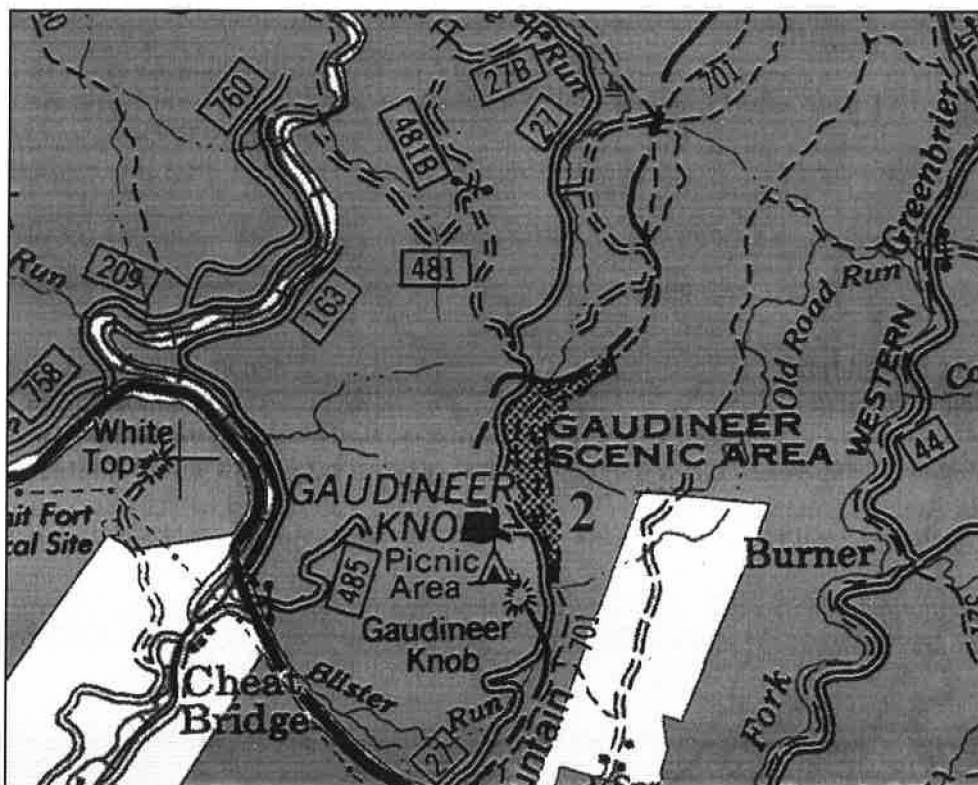
Point: UTM UPS 17S 0600556E 4275149N (WGS 8)

Established: May 6, 2003

District: Greenbrier

Elev.: 4381 ft

Site Description: This site contains mostly *Picea rubens* with a small component of *Betula alleghaniensis*.



Site 3. Spruce Lake

County: Pendleton

USGS Quadrangle: Spruce Knob, West Virginia

Location: Forest Road 917; at first gate, travel 0.1 mile north along County Road 112, Spruce Knob Area, Monongahela National Forest

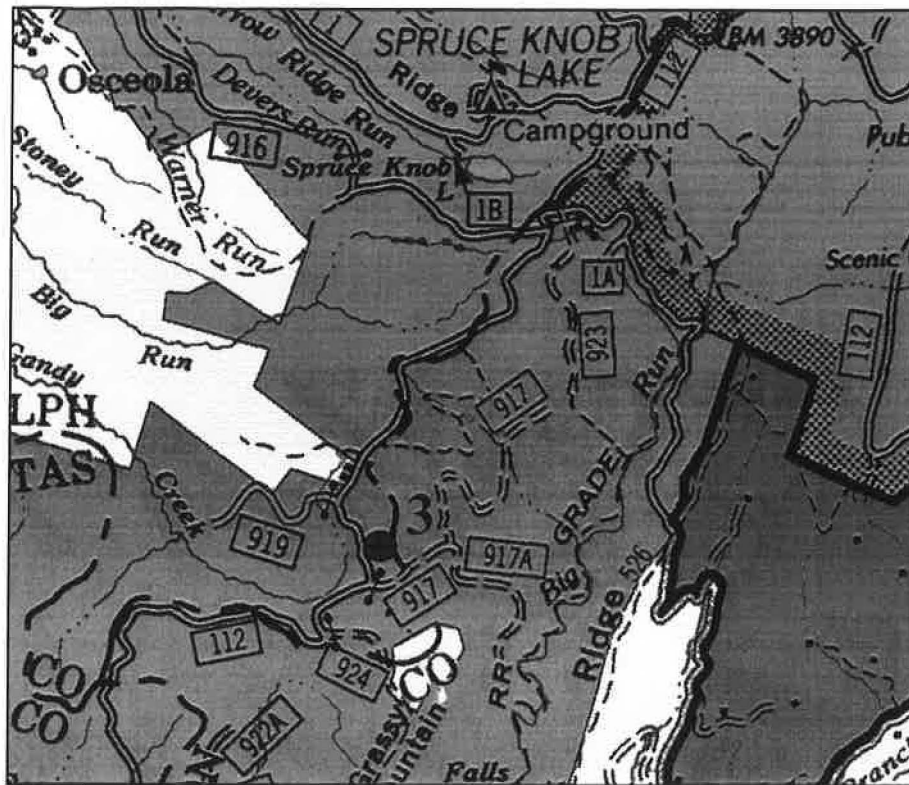
Point: UTM UPS 17 S 0621778E 4281262N (WGS 84)

Established: May 28, 2003

District: Greenbrier

Elev.: 3890 ft

Site Description: This site contains mostly *Picea rubens* with a small component of *Pinus strobus*. The ground cover is mainly ferns.



A service contract has been arranged with the Carnegie Museum of Natural History in Pittsburgh, Pennsylvania, to voucher all specimens. If you or any of your staff have any questions or comments about this survey, please do not hesitate to call Rick Turcotte at (304) 285-1544.

Sincerely,

JOHN W. HAZEL
Field Representative
Forest Health Protection

Cc: District Ranger, Cheat RD
District Ranger, Greenbrier RD

RMT